

# Manhole Inspection Summary

Manhole # S63Y\_\_002MH

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**Inspection** ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **63Y** Node: **002** Status: **Found**

Insp Date: **10/8/08 2:12 PM**

Incomplete Comments

Crew: **DJ, BR**  
Inspector: **JasonEikenberg**  
Firm: **RJN**

**Location** Address: **Keith Ave. on railroad tracks.**

Cross Street: **None**

**Manhole** Type: **Inline** Location: **Other - See Comments**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments **CITY OPENED MANHOLE. 7/21/08. ON RAILROAD BETWEEN TWO TRACK LINES.**

**Cover** Shape: **Circular** Diameter: **30** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Worn**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☒ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame** Offset: **3** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

**Chimney / Frame Adjustment** ☒ Exists Material: **Brick** ☐ Parged Height: **12** (in.)  
**0**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☒ Joint ☒ Cracks ☒ Mortar ☐ Roots ☒ Wall

**Corbel** Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☒ Deteriorated

Infiltration: ☐ None ☒ Joint ☒ Cracks ☒ Mortar ☐ Roots ☒ Wall

**Barrel** Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **42** (in.) Length: (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☒ Joint ☒ Cracks ☒ Mortar ☐ Roots ☒ Wall

**Bench** ☒ Exists Material: **Brick** ☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Channel** Material: **Brick** ☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Steps** Count: **15** Missing: **0** ☐ Corroded

**Surcharge** ☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

Location View



Top View

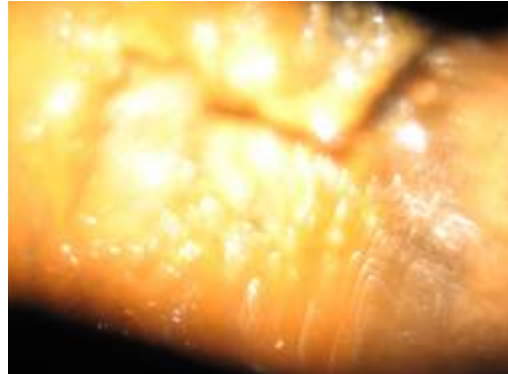


Defect 1



Frame adjustment 6 inches

Defect 6



infiltration of wall

Defect 3



Infiltration of ground water in chimney wall

Defect 2



wall infiltration

Defect 4



wall infiltration

Defect 5



infiltration and encrustation

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42 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **42** (in.) Rod and Bar (Angled)  
Pipe Material: **Concrete** ☐ Pipe Lined  
Invert Depth: **29.42** (ft.) Flow Characteristics: **Slow**  
Deposits: ☐ None ☐ Mud ☒ **Sludgy** ☐ Debris ☐ Grease  
Silt Depth: **0.25** (in.) Deposits Extent: **Light**  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

42 in. Circular Gravity Sewer  
Pipe In @ 5 O'Clock

5 O'Clock Inflow



Pipe Height: **42** (in.) Rod and Bar (Angled)  
Pipe Material: **Concrete** ☐ Pipe Lined  
Invert Depth: **29.25** (ft.) Flow Characteristics: **Slow**  
Deposits: ☒ None ☐ Mud ☐ **Sludgy** ☐ Debris ☐ Grease  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

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42 in. Circular Gravity Sewer

6 O'Clock Inflow

Pipe In @ 6 O'Clock



Pipe Height: **42** (in.) Rod and Bar (Angled)

Pipe Material: **Concrete** ☐ Pipe Lined

Invert Depth: **29.25** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☐ Mud ☒ **Sludge** ☐ Debris ☐ Grease

Silt Depth: **0.25** (in.) Deposits Extent: **Light**

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

12 in. Circular Gravity Sewer

9 O'Clock Inflow

Pipe In @ 9 O'Clock



Pipe Height: **15.6** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **27.33** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ **None** ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection